



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8002

| | | | | |
|-----------------------------|---------------------------|--------------|------------------------|-----------------------------------|
| SERIAL NUMBER 10/625,161 | FILING DATE 07/23/2003 | CLASS 385 | GROUP ART UNIT 2883 | ATTORNEY DOCKET NO. 5000-1-414 |
|-----------------------------|---------------------------|--------------|------------------------|-----------------------------------|

APPLICANTS

Jeong-Hwan Song, Seoul, KOREA, REPUBLIC OF;

Raz

Kyong-Shik Lee, Seoul, KOREA, REPUBLIC OF;
 Oh-Dal Kwon, Suwon-shi, KOREA, REPUBLIC OF; Sun-Tae Jung, Anyang-shi, KOREA, REPUBLIC OF;
 Myong-Won Kim, Songnam-shi, KOREA, REPUBLIC OF;
 Joon-Yong Cho, Inchonkwangyok-shi, KOREA, REPUBLIC OF;
 In-Jae Lee, Songnam-shi, KOREA, REPUBLIC OF;
 Bang-Weon Lee, Seoul, KOREA, REPUBLIC OF;
 Seung-Wan Lee, Suwon-shi, KOREA, REPUBLIC OF;

** CONTINUING DATA *****

NONE Raz

** FOREIGN APPLICATIONS *****

REPUBLIC OF KOREA 2003-4028 01/21/2003 *Raz*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/25/2004

| Foreign Priority claimed | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY KOREA, REPUBLIC OF | SHEETS DRAWING 2 | TOTAL CLAIMS 19 | INDEPENDENT CLAIMS 3 |
|---|--|--|---------------------|--------------------|-------------------------|
| 35 USC 119 (a-d) conditions met Verified and Acknowledged <i>Raz</i> <i>7/20/03</i> Examiner's Signature | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance <i>Raz</i> Initials | | | | |

ADDRESS

33942
 CHA & REITER, LLC
 210 ROUTE 4 EAST STE 103
 PARAMUS , NJ
 07652

TITLE

Athermal arrayed waveguide grating

| | | |
|-------------------------------|---|---|
| FILING FEE RECEIVED 750 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|-------------------------------|---|---|